

REMARKS

Reconsideration of the application is respectfully requested. The Examiner requested that the drawings be
5 submitted. It should be noted that this is a Section 371 application and the drawings were filed with the corresponding PCT application. However, to facilitate the prosecution of the application, a copy of the drawings is enclosed herewith.

The Examiner points out that the line numbering does
10 not correspond to the preferred format. It should be noted that this is a Section 371 application and the application conforms to the international Patent Cooperation Treaty to which the United States is a member. However, future correspondence with the US Patent Office will also include line numbering. It is
15 respectfully requested that we do not need to start each claim with line numbering 1. We hope it is acceptable to start each independent claim with line numbering 1.

The spelling on page 11, line 19 has been changed. The examples of hyperlinks on pages 17, 18 are merely examples of
20 fictitious non-existing addresses and therefore do not contain any information that are "subject to change without notice." To facilitate the prosecution of this application, applicant has modified the text to replace "example.com" with "webadress" which

is not an acceptable hyperlink address since no domain name is in the web address.

Claims 24-29 were rejected under Section 112 as being indefinite. Claim 24 has now been amended to overcome this rejection and the claims 24-29 should now be in conformance with Section 112.

Claims 24-28 were rejected under Section 103 as being obvious over Gardner in view of Saito. This rejection is respectfully traversed.

10 To summarize, the present invention has a flexible command list in which the user can set the commands in a flexible way without having to rely on a fixed template format. The user sends a request message that may include a key word and a request segment. The present invention also provides the user with the flexibility of designing the request message so both the request message and the command list may be designed according to the specific needs of the user. The routing module receives the request message from the information-receiving module. The routing module selects which information-processing module is to carry out the request message based on the key word. The selected information-processing module selects and downloads a command list from a database based on the key word and performs the functions of the downloaded command list. The command list may be a pre-defined command list or a command list that has been

designed by the user. For example, the information-processing module may be used to find a particular web address, search documents for html codes at the web address that may relate to a title of a film. A new search in the same document may then be
5 carried out to find information related to something else such as finding a review of the film. The result is sent back to the user as a reply message.

Gardner merely describes a computer system for automatically selecting and importing information from a network
10 resource. The user fills in a template, such as the template shown in Fig 2D before the search is initiated.

The Examiner correctly points out that Gardner fails to teach the information-receiving module. Gardner also fails to teach or suggest an information routing module that is in
15 communication with the information-receiving module to receive and direct the converted message to a selected information-processing unit based on key data received from the sender. Gardner also fails to teach or suggest a service product that has an operation program that is presented in a database as a command
20 list of functions so that the command list is associated with the key data and that the selected information-processing unit is in communication with the database in order to download and perform the functions of the command list associated with the key data.

Saito fails to cure these deficiencies. Saito merely relates to an Internet fax that transmits and receives messages using the e-mail mechanism.

There is no teaching or suggestion that the references
5 be combined in the manner suggested. Even if the references are combined, all the limitations of the amended claim 24 are not met. For example, none of the cited references teach or suggest an information-routine module that selects an information-
processing unit based on key data, a service product that has a
10 command list associated with the same key data and a selected information-processing unit that carries out the function of the command list associated with the key data.

Applicant fails to see why a person of ordinary skill in the art would look to Gardner and Saito to learn about the
15 features of the present invention when those features are completely missing in the cited references.

It is therefore submitted that the amended claim 24 is allowable.

Claims 25-29 are submitted to be allowable because they
20 depend, either directly or indirectly, on the amended allowable base claim 24 and because each claim includes limitations that are not taught or suggested in the cited references.

Claim 29 was rejected under Section 103 as being obvious over Gardner in view of Saito and "Official Notice." This rejection is respectfully traversed.

5 Claim 29 is submitted to be allowable because it depends on the amended allowable base claim 24 and the claim includes limitations that are not taught or suggested in the cited references.

10 Claims 30-39 were rejected under Section 103 as being obvious over Gardner EP0890913 in view of Saito EP 0923034. This rejection is respectfully traversed.

15 Claim 30 is submitted to be allowable for reasons that are similar to the reasons put forth for the allowability of the amended claim 24. The Examiner correctly indicates that Gardner fails to teach the steps of receiving messages from a first communication network and converting messages to a form for further processing. Gardner also fails to teach or suggest the following steps of the amended claim 30:

- providing a service product for fetching, processing or storing information,
- 20 - presenting an operation program of the service product as a first command list of functions to be performed,
- associating the first command list with a first key word,
- storing the first command list in a database,

- identifying the first key word in the first message and searching for the first command list associated with the key word,
- performing functions of the first command list.

5 Saito again does not cure these deficiencies. There is no teaching or suggestion that the references be combined in the manner suggested. Even if the references are combined, all the limitations of the amended claim 30 are not met. There is no reason for a person of ordinary skill in the art to look at
10 Gardner and Saito to learn about the features listed above when those features are missing from the cited references.

The amended claim 30 is therefore submitted to be allowable.

15 Claims 31-40 are submitted to be allowable because they depend, either directly or indirectly, on the amended allowable base claim 30 and because each claim includes limitations that are not taught or suggested in the cited references.

20 Claim 40 was rejected under Section 103 as being obvious over Gardner EP0890913 in view of Saito EP 0923034 and in further view of "Official Notice." This rejection is respectfully traversed.

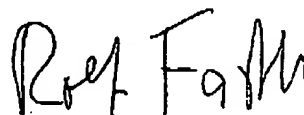
 Claim 40 is submitted to be allowable because it depends on the amended allowable base claim 30 and the claim

includes limitations that are not taught or suggested in the cited references.

In view of the above, the application is submitted to be in condition for allowance, and such action is respectfully
5 requested.

Respectfully submitted,

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